It was moved and supported that the Secretary prepare a copy of the resolution and that each member sign it and it be presented to Mr. Coull.

Carried.

Th Secretary reported that sworn statements of earnings were received from Henry J. Sharp and Maylon Gregg for the six months period July 1, 1952 through December 31, 1952 and that the reports showed no earnings.

Received and placed on file.

It was moved and supported that the City Attorney submit his written opinion to this Board as to the meaning of Chapter 29 Section 12(n) and (o), "Average Final Compensation" and "Final Compensation" with respect to clothing allowance.

Carried.

It was moved and supported that the Secretary's report on retirement allowances paid for the month of December totalling \$5,652.12 and refunds of accumulated contributions made since last meeting

amounting to \$4,449.05 be approved and placed on file.

Carried.

Communication was received from Benjamin Levinson, President of the Michigan Mortgage Corporation.

It was moved and supported that the Secretary write Mr. Levinson thanking him for his interest and suggest that he and his associates meet with the Board at his convenience to discuss investment problems. Also, that the Secretary advise him that at the present time the Board is committed exclusively to U. S. Government Bonds but that the Board would be very pleased to meet with him and his associates for a discussion of the possibility of futcre investments.

Carried.

The Secretary gave a preliminary report of the ninth annual statement of the Retirement System.

The Board adjourned,

R. E. SANDERSON, Secretary.

OFFICIAL PROCEEDINGS OF Board of Electrical Examiners OF THE CITY OF LANSING

Proceedings, Jan. 20, 1953

January 20, 1953

Room 206

City Hall Annex

The regular meeting of the Board of Electrical Examiners was called to order by Chairman Garver at 7:30 P.M.

Members Present: Chairman Garver, Sec. Deal, Baker and Richards.

Minutes of the last meeting were read and accepted.

Wayne Doll, Ronald Bohnet and Joseph Staso appeared and requested examination for electrical license. Examination was started in adjoining room. Secretary was requested to write letter to all appliance dealers in regards to proper installation of attachment cords on dryers and ranges. Also to notify all Electrical Contractors of impending rule in 1953 National Electric Code book, requiring grounding of all metal outlet boxes. This is to become effective about June 1, 1953.

Considered proposed amendment to City Ordinance until 9:45.

Meeting was adjourned at 9:50 P.M.

Respectfully.

Proceedings, Feb. 17, 1953

February 17, 1953

Room 206

City Hall Annex

The regular meeting of the Board of Electrical Examiners was called to order by Chairman Garver at 7:30 P.M.

Members Present: Chm. Garver, Sec. Deal, Wright, Robinson, Richards.

Minutes of the last meeting were read and accepted.

Phillip Byington appeared for journeyman's examination and was allowed to start exam in adjoining room. There was a long discussion of the poor electrical work being performed by a few electrical contractors.

A short discussion of the amendments to the ordinance as presented to the City Council, Feb. 16, 1953. The Examining Board feels these amendments will help materially in administration of the inspector's office and are deeply grateful for the prompt attention the amendments are receiving.

Meeting was adjourned at 9:30 P.M.

Respectfully,

Proceedings, Mar. 17, 1953

March 17, 1953

Room 206

City Hall Annex

The regular meeting of the Board of Electrical Examiners was called to order by Chairman Garver, at 7:20 P.M.

Members Present — Chairman Garver, Secretary Deal, Baker, Richards and Wright.

Minutes of the last meeting were read and accepted.

Arthur Churchill requested a permit to do corrective wiring in his residence at 2511 Harding. Permit granted after examination. GAL SEVEN—COUNCIL—

A request was placed before the Board to consider allowing the use of a comparatively new product, namely a flexible conduit bearing a synthetic moisture-tight covering and using special moisture-tight fittings, for connecting electric signs where flexibility is required.

After examining the sample provided and discussing all possibilities, the Board passed unanimously the following ruling:

Flexible metallic conduit with moisture proof synthetic covering and using the connectors especially designed for this type of conduit, may be used for any fused circuit of outdoor wiring where flexibility is required, provided the conductors used with this flexible conduit on signs shall be stranded conductors and a copper grounding conductor shall be provided in addition to the current carrying conductors.

After discussion, the Board unanimously adopted the following rule:

Existing concealed threaded conduit, where used presently as a service raceway, may be re-used for a new service if location is suitable and conduit size is correct and conduit and fittings are in good physical condition and properly installed.

A motion was made and seconded to adjourn the meeting.

Motion carried. Meeting was adjourned at 9:30 P.M.

Respectfully submitted,

DON DEAL, Secretary.

Proceedings, April 21, 1953

April 21, 1953

Room 206

City Hall Annex

The regular meeting of the Board of Electrical Examiners was called to order by Chairman Garver at 7:30 P.M.

Members present: Chairman Garver, Sec. Deal, Acting Inspector Blackburn, Richards, Wright and Robinson.

Minutes of the last meeting were read and accepted.

After considerable discussion the following rule pertaining to Section 23.12A of the Electrical ordinance was adopted unanimously.

All conditions being satisfactory, a temporary electrical connection may be authorized by the inspector, for an unfinished building. Such connection shall not become permanent until after final inspection and may be disconnected without notice if found unsafe.

The following rule pertaining to Section 23.16 part 10 was unanimously adopted.

Electrical service of 100 ampers or less shall be considered a circuit. All larger shall be considered as feeders and may be protected by fused disconnect switches as provided in the National Electrical Code. The conductor size shall correspond to the maximum load of the switch.

The following rule pertaining to Section 23.18, part 13, was unanimously adopted.

Metallic armored cable or Flexible metallic armore, not more than 24 inches in length, may be used to connect stack and plenum controls and movable motors.

Meeting was adjourned at 8:30 P.M.

Respectfully,

Member Trustee from the Public Service Department for the term ending June 30, 1957, as follows:

Poll lists to be made up as of May 20, 1953. Nominating petitions to be received up to 4:00 p.m. June 9, 1953, Primary election to be held June 16, 1953, and the Election to be held June 30, 1953.

Carried.

It was moved and supported that Marjorie Blincoe and Doris Drury be appointed as election inspectors for the primary election to be held June 16, 1953, and the Election to be held June 30, 1953.

Carried.

The Secretary reported that due to the death of Rachel Ellen Nichols, his wife, that retired member Charles Nichols has

filed a change in his nomination of beneficiary under Option I to Levi C. Nichols, his son.

It was moved and supported that the change of beneficiary be accepted.

Carried.

Application for retirement was received from Albert Taggart.

It was moved and supported that the application for retirement submitted by Albert Taggart be approved and that he be placed on the Retired List as of June 26, 1953.

Carried.

The Board adjourned.

R. E. SANDERSON, Secretary.

OFFICIAL PROCEEDINGS OF Board of Electrical Examiners OF THE CITY OF LANSING

Proceedings, May 19, 1953

Room 206

City Hall Annex

The regular meeting of the Board of Electrical Examiners was called to order by Chairman Garver at 7:30 P.M.

Members present: Chairman Garver, Sec. Deal, Wright, Baker, Richards.

Minutes of the last meeting were read and accepted.

Clifford Moles, Arthur Rapp, Tom Brunton, and Franklin LaClear applied for

licenses and examinations were started.

The Board discussed Article 250 of the National Electrical Code. This article concerns Grounding.

Meeting was adjourned at 8:30 P.M.

Respectfully.

Proceedings, June 16, 1953

June 16, 1953

Room 206

City Hall Annex

The regular meeting of the Board of Electrical Examiners was called to order by Chairman Garver at 7:30 P.M.

Members present: Chairman Garver, Sec. Deal, Baker, Robinson, and Richards.

Minutes of the last meeting were read and accepted.

After a long discussion about buildings of cinder block construction, the Board unanimously adopted the following rule:

All boxes and electrical raceways, where buried in cinder block or other material having corrosive action on metal, shall be of a non-corrosive material such as plastice or porcelain. The Electrical Examining Board heard a request that inspection fees for temporary service be discontinued. The reason for this request is this fee temporary service too costly.

The Board studied the conditions and

Inasmuch as the City has the cost of filing and other records each time the service is connected and the inspector must inspect each installation for damage that may have occurred during moving, and for deterioration to the equipment. There is no cause for action.

Bruce Benton and Norman Malone appeared for examination.

Meeting was adjourned at 9:25 P.M.

Respectfully,

Proceedings July 21, 1953

July 21, 1953

Room 206,

City Hall Annex

The regular meeting of the Board of Electrical Examiners was called to order by Chairman Garver at 7:30 P.M.

Members present—Chairman Garver, Secretary Deal, Baker, Robinson, Wright, and Richards.

Minutes of the last meeting were read and accepted.

J. Lambertson, 2500 Clifton, applied for permit to install Electric Service on a new house, permit denied after examination proved applicant not qualified. A. A. Pierce applied for permit to wire new house, permit granted after examination proved applicant qualified.

Mr. Kent Stiner and Mr. R. S. Davis from the Bulldog Electric Products Co. of

Detroit arrived for a short review of Lansing's new Electrical Ordinance and to inquire about our requirements for service equipment. Their business completed, they left at 9:00 P.M.

Electrical Inspector displayed samples of proposed new inspection labels for examination. The Board unanimously approved them.

A ruling was offered by Chairman Garver as follows: The disconnecting means for any Electric Service, lighting or power, when exceeding 400 amperes capacity, is recommended to be of the air breaker style. When any other style of disconnecting means is desired, it must be approved by this Board before installation.

Meeting was adjourned at 9:40 P.M.

Respectfully,

Proceedings August 18, 1953

Room 206

City Hall Annex

The regular meeting of the Board of Electrical Examiners was called to order by Chairman Garver at 7:30 P.M.

Members present—Chairman Garver, Secretary Deal, Bake and Robinson.

Minutes of the last meeting were read and accepted.

Carl W. Ward applied for journeyman license, examination started.

Clarence W. Duitermars applied for contractors license, examination started.

James Clifford requested permit to wire new house to be his home, permit granted after examination.

Discussion of request for workable plans for a temporary service unit that would be less subject to damage than the pesent styles used.

Board ordered Secretary to write letters to all Bakeries in the city, sending copies to all Electrical Contractors, informing them that Bakeries are classified in the National Electrical Code article 500 as class two, division two, hazadous locations and all wiring and equipment installed hereafter, including major repairs to present wiring and equipment, shall conform to the requirements of that part of the Code. The Board further requests that existing wiring that does not conform to the Code shall be inspected and if necessary cleaned by an authorized electrician at intervals of not less than 90 days.

Clarence Duitermars completed examination with satisfactory grade and application for Contractors and Class "A" license is accepted.

Meeting was adjourned at 9:00 P.M.

Respectfully submitted,

Proceedings Sept. 15, 1953

Room 206,

City Hall Annex.

The regular meeting of the Board of Electrical Examiners was called to order by Chairman Garver at 7:00 P.M.

Members Present—Chairman Garver, Secretary Deal, Wright, Baker, Robinson, Richards.

Minutes of the last meeting were read and accepted.

Howard Hunt applied for a permit to wire new house to be his personal residence. Permit granted after examination.

N. D. Fielder applied for a permit to wire new house to be his personal residence. Permit granted after examination.

Theodore W. Musselman applied for journeyman's license and examination started.

Meeting continued with discussion of type of conductors to be used for underground services. Board ruled that wire type RW or RW-RH neoprene or equal may be used in conduit for underground service.

Contractor Moore appeared with a request for an allowance of more flexible armored cable for wiring heating plants. The reason given is, it is sometimes necessary to remove an oil burner from the plant to make repairs and by having 36 to 40 inches of flexible cable at this point it would be unnecessary to disconnect the wiring. Board ruled that the length of flexible cable used shall be left to the discretion of the Inspector.

A general discussion of wiring methods and code followed.

Meeting adjourned at 9:30 P.M.

Respectfully submitted,

Proceedings Oct. 20, 1953

Room 206

City Hall Annex

The regular meeting of the Board of Electrical Examiners was called to order by Chairman Garver at 7:30 P.M.

Members present—Chairman Garver, Secretary Deal; Wright, Baker, Robinson, Richards, Thornton.

Minutes of the last meeting were read and accepted.

Merlin Dennis applied for examination for journeyman's license. Examination started.

Mr. Ennis applied for permit to wire his new home. Permit granted after examination.

Discussion of inspection fee for dryers. This has been controversial between contractors and Board for some time. Inspector has been instructed to enforce the schedule as set up in the City Ordinance.

Discussion of proper size wire to be used for service grounding. There has been considerable disagreement among the contractors on this. Board agreed to wait until the new code books are available before deciding.

Reciprocal licensing discussed and agreement reached that the City Ordinance covers the subject very well.

Meeting adjourned at 9:30 P.M.

Respectfully submitted,

Proceedings, Nov. 17, 1953

Room 206

City Hall Annex

The regular meeting of the Board of Electrical Examiners was called to order by Chairman Garver at 7:30 P.M.

Members present — Chm. Garver, Sec. Deal, Baker, Robinson, Richards.

Minutes of the last meeting were read and accepted.

Kenneth Ceasar applied for journeyman's license, examination started.

Ross Gibson applied for contractor's license, examination started. Discussion of new rules as defined in the 1953 National Electrical Code.

Inspector Coffee from the Fire Marshal's office arrived and a discussion was started on the proposed ordinance amendment concerning emergency lighting.

Telephone call at 9:45 from Fire Department requesting Electrical Inspector's assistance in determining cause of fire which appeared to have electrical origin.

Meeting adjourned at once, 9:50 P.M., as Garver and Richards accompanied inspector to scene of fire.

Respectfully submitted,

Board of Electrical Examiners OF THE CITY OF LANSING

Proceedings of Dec. 16, 1953

Room 206

City Hall Annex

The regular meeting of the Board of Electrical Examiners was called to order by Chairman Garver at 7:45 P.M.

Members present—Chairman Garver, Sec. Deal, Wright, Richards, Robinson.

Minutes of the last meeting were read and approved.

Ray Johnson, Vernon A. Roesch and Clyde Schock applied for examination for journeymans license.

Examination started.

Victor Cheal appeared to request permit to install electric service in a new house to be his own residence. Permit ranted after examination.

There was a short discussion of service disconnecting means and protective equipment.

Meeting adjourned at 9:45 P.M.

Respectfully submitted,

DONALD E. DEAL,

Secretary.